

# MATTINGLY, STANGER & MALUR, P.C.

JOHN R. MATTINGLY\*  
DANIEL J. STANGER  
SHRINATH MALUR\*

GENE W. STOCKMAN  
Of Counsel

JEFFREY M. KETCHUM  
Registered Patent Agent

\* Bar Membership Other Than Virginia

## ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

ALEXANDRIA, VIRGINIA 22314

PATENT, TRADEMARK  
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

(703) 684-1120

Date: June 25, 2003



24956

PATENT TRADEMARK OFFICE

Attorney Docket No. KAS-182

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: T. KOGANEZAWA et al (see attached list)

For:  
PRODUCTION PROCESS OF GAS

Enclosed are:

- ☒ 21 Sheets of Drawings
- ☒ This application is being filed without an executed Declaration.
- ☒ Priority is claimed from Japanese Application No. 2002-183797 & 2003-153681  
filed June 25, 2002 & May 30, 2003 ☐ A certified copy is attached herewith.
- ☐ Copies of the disclosure documents listed on the attached PTO 1449 form and  
☐ discussed in the specification or ☐ attached Information Disclosure Statement.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- ☒ Specification: Abstract ☒, Description 54 pages; and 13 claim(s).
- ☐ Preliminary Amendment.
- ☐ Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	13 - 20 = *	0
Indep Claims	9 - 3 = *	6
<input type="checkbox"/> Multiple Dependent Claim (s)		

Rate	Fee
	\$ 370
x 9	\$
x 42	\$
+ 140	\$
Total	\$

Rate	Fee
	\$ 740
x 18	\$ 0
x 84	\$ 504
+ 280	\$ 0
Total	\$ 1,244

\* If difference is less than zero  
then enter '0' in second column

☒ A check in the amount of \$ 1,244.00 is enclosed for the filing fee.

☒ The Commissioner is hereby authorized to charge any additional fees that may be required to  
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly

Registration No. 30,293

16334 U.S. PTO  
06/25/03

16670 U.S. PTO  
10/602686  
06/25/03

LIST OF INVENTORS' NAMES AND ADDRESSES

Tomomi KOGANEZAWA, Tokyo, JAPAN,  
Takanori SHIBATA, Tokyo, JAPAN,  
Nobuhiro SEIKI, Tokyo, JAPAN,  
Shinya MARUSHIMA, Tokyo, JAPAN,  
Shinichi HIGUCHI, Tokyo, JAPAN,  
Nobuaki KIZUKA, Tokyo, JAPAN,  
Ryou AKIYAMA, Tokyo, JAPAN,  
Masami NODA, Tokyo, JAPAN.